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Dining
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: KITAJIMA, et al.

Serial No.: 09/533,365

Filed: March 22, 2000



Group Art Unit: 2825

Examiner: EVERHART, Caridad

P.T.O. Confirmation No.: 9270

For: SEMICONDUCTOR DEVICE WITH GOLD BUMPS, AND METHOD AND APPARATUS OF PRODUCING THE SAME

AMENDMENT UNDER 37 CFR §1.111

Commissioner for Patents
Washington, D.C. 20231

December 10, 2002

Sir:

In response to the Office Action dated August 12, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

— Please cancel claims 33 and 36 without prejudice or disclaimer.

Please amend claims 32, 34 and 37 as follows.

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32. (Amended) An apparatus for producing semiconductor devices comprising: a booth; a flux vessel disposed in said booth; a molten-solder vessel arranged in said booth so that gold bump elements provided on the electrodes of a semiconductor element can be immersed in said vessel, means for supplying inert gas into said booth; and means for detecting the oxygen concentration in said booth.

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